

GOODWIN | PROCTER



Vincent D. Schaper
202.974.1026
vschaper@goodwinprocter.com

2872
Goodwin Procter LLP
Counsellors at Law
1717 Pennsylvania Ave, N.W.
Washington, D.C. 20006
T: 202.974.1000
F: 202.331.9330

August 10, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

In re Patent Application of

Stanley Kremen

Serial/Application No.: 09/853,790

Filed: May 11, 2001

Group Art Unit: Unassigned

Examiner: Unassigned

Re: Information Disclosure Statement by Applicant

Dear Sir/Madame:

Please find enclosed the Information Disclosure Statement By Applicant Form for Application No. 09/8531,790.

Pursuant to 37 C.F.R. § 1.98, we are not including copies of the patents listed in the attached Information Disclosure Statement because the references listed were cited by or submitted to the USPTO in a prior application upon which this application relies upon for an earlier priority date. This application is a continuation-in-part of and claims benefit of co-pending U.S. Nonprovisional Application Serial No. 09/749,984 filed December 27, 2000, which in turn is a continuation of U.S. Nonprovisional Application Serial No. 09/111,990 filed July 8, 1998, now issued as U.S. Patent No. 6,229,562, which in turn claims benefit of U.S. Nonprovisional Application Serial No. 60-051,972 filed July 8, 1997.

Best regards,

Vincent D. Schaper
Reg. No. 47,924

Enclosures

I certify that this document is being deposited on August 10, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. § 1.8 and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Vincent D. Schaper
Typed or Printed Name of Person Mailing Correspondence

+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Complete if Known when

Application Number	09/853,790
Filing Date	05/11/2001
First Named Inventor	Stanley Kremen
Group Art Unit	
Examiner Name	
Attorney Docket Number	10 2105-162-CIP-1

Sheet	1	of	7
-------	---	----	---

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		1402879		Aldah R. Meacham	01-10-1922	
		2157138		C.F. Mendez	05-09-1939	
		2238629		J.Z. Deninson	04-15-1941	
		2351032		D. Gabor	06-13-1944	
		2351033		D. Gabor	06-13-1944	
		2351034		D. Gabor	06-13-1944	
		2418345		S.B. Grimson	04-01-1947	
		2492738		D. Gabor	12-27-1949	
		2493200		E.H. Land	01-03-1950	
		2770166		D. Gabor	11-13-1956	
		2823578		T.M. Gordon, Jr.	02-18-1958	
		2982176		R.H. Kav	05-02-1961	
		2950644		E.H. Land	08-30-1960	
		3063333		Eugenio Jordana Pareto	11-13-1962	
		3083615		H.M.A. El-Sum	04-02-1963	
		3107170		Martin Netke	10-15-1963	
		3161509		D.J. Howe, et al.	12-15-1964	
		3187339		W.A. Clay	06-01-1965	
		3284799		K.F. Ross	11-08-1966	
		3400363		D. Silverman	09-03-1968	

[illegible]Date
Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

+

A diagram showing a solid black circle representing a positive charge. Below the circle is a vertical line. To the left of the circle, an arrow points horizontally towards the circle. To the right of the circle, there is a '+' sign.

+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 2

of 7

C m p l t i f K n w n

Application Number	09/853,790
--------------------	------------

Filing Date	05/11/2001
--------------------	------------

First Named Inventor	Stanley Kremen
-----------------------------	----------------

Group Art Unit

Examiner Name

Attorney Docket Number	10 2105-162-CIP-1
------------------------	-------------------



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		3410203		K.H. Fischbeck	11-12-1968	
		3415587		W.T. Cathey, Jr.	12-10-1968	
		3427090		Bruce Justh, et al.	02-11-1969	
		3427104		W.A. Buikken, et al.	02-11-1969	
		3434339		K.A. Stetson, et al.	09-22-1966	
		3435244		C.B. Burckhardt, et al.	03-25-1969	
		3443861		E.N. Leith	05-13-1969	
		3442566		R.L. Forward, et al.	05-06-1969	
		3444316		H.J. Gerritsen	05-13-1969	
		3447438		H. Kaufer, et al.	06-03-1969	
		3449577		H.W. Kogelnik	06-10-1969	
		3479111		D. Gabor	11-18-1969	
		3515452		R.V. Pole	06-02-1970	
		3547510		D.J. De Bitetto	12-15-1970	
		3610722		Fritz Bestenreiner	10-05-1971	
		3625584		Daniel S. St. Jon	12-07-1971	
		3765741		Yoshiaki Kimura	10-16-1973	
		3815979		Robert Bruce	06-11-1974	
		3860950		Richard Wick	01-14-1975	
		3985419		Kazuya Matsumoto	10-12-1976	

[illegible]

Examiner
Signature

Date	
Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Trademark, DC 20231.**



+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	09/853,790
Filing Date	05/11/2001
First Named Inventor	Stanley Kremen
Group Art Unit	
Examiner Name	
Attorney Docket Number	10 2105-162-CIP-1

Sheet 3 of 7

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4329019		Takanori Okoshi	05-11-1982	
		4337992		Kenneth C. Johnson	07-06-1982	
		4509835		Clarence E. Adler	04-09-1985	
		4621897		Maurice Bonnet	11-11-1986	
		4732453		Roger L. de Montebello	03-22-1988	
		4783133		Hsuan S. Chen	11-08-1988	
		4878735		Ivars J. Vilums	11-07-1989	
		4927238		James A. Green	05-22-1990	
		5004335		Juan D. Montes	04-02-1991	
		5013147		Juan D. Montes	05-07-1991	
		5040871		Neil Davies	08-20-1991	
		5337096		Zhimin Qu	08-09-1994	
		1350836		Hxppolyte M. Prud'homme	08-24-1920	
		1494795		Chadlks Pl. Mullsk	05-20-1924	
		1497357		Danikl Y. Coestoce	06-10-1924	
		1840461		Arthur H. Maynard	01-12-1932	
		2001256		Emile Pierre Louis	05-14-1935	
		2016937		Allen L. Barnes	10-08-1935	
		2082781		William F. Alder	06-08-1937	
		2101979		Norman H. Brock	12-14-1937	

[illegible]Date
Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**





+

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 4 of 7

Application Number	09/853,790
Filing Date	05/11/2001
First Named Inventor	Stanley Kremen
Group Art Unit	
Examiner Name	
Attorney Docket Number	10 2105-162-CIP-1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		2331941		Ivan M. Tervilliger	10-19-1943	
		3178720		Robert B. Collender	04-13-1965	
		3502411		Leon W. Wells	03-24-1970	
		3506327		Emmett N. Leith	04-14-1970	
		3529083		Richard L. Nelson	09-15-1970	
		3532406		Nile F. Hartman	10-06-1970	
		3532407		Juris Upainleks	10-06-1970	
		3539241		Juris Upainleks	11-16-1970	
		3545835		Emmett N. Leith	12-08-1970	
		3552858		Kenneth A. Haines	01-05-1971	
		3561257		Byroa B. Brenden	02-09-1971	
		3564572		Richard L. Nelson	02-16-1971	
		3564905		Byros B. Brenden	02-23-1971	
		3580655		Emmett N. Leith	05-25-1971	
		3586412		Emmett N. Leith	06-22-1971	
		3591268		D. Neale	07-16-1971	
		3597525		A. Koz	08-03-1971	
		3614190		Kenneth A. Haines	10-19-1971	
		3617754		Bernard P. Hildebrand	11-02-1971	
		3632181		Jerald D. Lee	01-04-1972	

[illegible]

Date	
Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

+

+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Completion if Known	
				Application Number	09/853,790
				Filing Date	05/11/2001
				First Named Inventor	Stanley Kremen
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	10 2105-162-CIP-1
Sheet	7	of	7		

Complete if Known

(use as many sheets as necessary)

Sheet 7 of 7

Application Number	09/853,790
Filing Date	05/11/2001
First Named Inventor	Stanley Kremen
Group Art Unit	
Examiner Name	
Attorney Docket Number	10 2105-162-CIP-1

[illegible][illegible]

Examiner
Signature

Date
Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

+